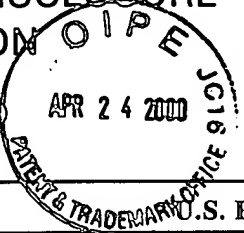


# INFORMATION DISCLOSURE CITATION

PTO-1449

APR 24 2000


 ATTY. DOCKET NO.  
A-68851-1/DJB/RMS/  
DCF

 SERIAL NO.  
09/493,741

 APPLICANT  
LEBL, M.

 FILING DATE  
January 28, 2000

 GROUP  
Not-Yet-Assigned 1627

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
WAB	A	4,822,746	4/1989	Walt	1	11	
	B	5,002,867	3/1991	Macevicz	1	11	
	C	5,114,864	5/1992	Walt	1	11	
	D	5,105,305	4/1992	Betzig et al.	1	11	
	E	5,143,853	9/1992	Walt	1	11	
	F	5,028,545	7/1991	Soini	1	11	
	G	5,244,636	9/1993	Walt et al.	1	11	
	H	5,244,813	9/1993	Walt et al.	1	11	
	I	5,250,264	10/1993	Walt et al.	1	11	
	J	5,252,494	10/1993	Walt	1	11	
	K	5,254,477	10/1993	Walt	1	11	
	L	5,298,741	3/1994	Walt et al.	1	11	
	M	5,320,814	6/1994	Walt et al.	1	11	
	N	5,496,997	3/1996	Pope	1	11	
	O	5,512,490	4/1996	Walt et al.	1	11	
	P	5,573,909	11/1996	Singer et al.	1	11	
	Q	5,633,972	5/1997	Walt et al.	1	11	
	R	4,499,052	2/1985	Fulwyler	1	11	
	S	5,690,894	11/1997	Pinkel et al.	1	11	
	T	5,194,300	3/1993	Cheung	1	11	
WAB	U	5,132,242	7/1992	Cheung	1	11	

EXAMINER

W. R.

DATE CONSIDERED

6/1/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

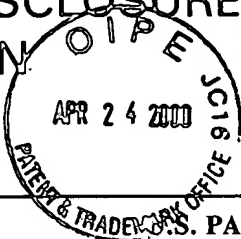
PTO-1449

 ATTY. DOCKET NO.  
A-68851-1/DJB/RMS/  
DCF

 SERIAL NO.  
09/493,741

 APPLICANT  
LEBL, M.

 FILING DATE  
January 28, 2000

 GROUP  
Not Yet Assigned


## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
WAB	V	5,494,798	2/1996	Gerdt et al.	<del>—</del>	<del>—</del>	
	W	5,565,324	10/1996	Still et al.	<del>—</del>	<del>—</del>	
	X	5,516,635	5/1996	Ekins et al.	<del>—</del>	<del>—</del>	
	Y	5,900,481	5/1999	Lough et al.	<del>—</del>	<del>—</del>	
	Z	5,888,723	3/1999	Sutton et al.	<del>—</del>	<del>—</del>	
WAB	AA	5,380,489	1/1995	Sutton et al.	<del>—</del>	<del>—</del>	

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
WAB	BB	0478 319	4/1992	EP	<del>—</del>	<del>—</del>		
	CC	0269764	6/1988	EP	<del>—</del>	<del>—</del>		
	DD	93/02360 /	2/1993	PCT	<del>—</del>	<del>—</del>		
	EE	89/11101 /	11/1989	PCT	<del>—</del>	<del>—</del>		
	FF	97/14028 /	4/1997	PCT	<del>—</del>	<del>—</del>		
	GG	0 723 146 /	7/1996	EP	<del>—</del>	<del>—</del>		
	HH	98/40726	9/1998	PCT	<del>—</del>	<del>—</del>		
	II	0 392 546	10/1990	EP	<del>—</del>	<del>—</del>		
	JJ	98/53093	11/1998	PCT	<del>—</del>	<del>—</del>		
	KK	97/40385	10/1997	PCT	<del>—</del>	<del>—</del>		
WAB	LL	98/53300	11/1998	PCT	<del>—</del>	<del>—</del>		

EXAMINER

W. M.

DATE CONSIDERED

6/1/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

PTO-1449

 ATTY. DOCKET NO.  
A-68851-1/DJB/RMS/  
DCF

 SERIAL NO.  
09/493,741

 APPLICANT  
LEBL, M.

 FILING DATE  
January 28, 2000

 GROUP  
Not Yet Assigned

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WAB	1	Anonymous, "Fluorescent Microspheres," Tech. Note 19, Bang Laboratories, (Fishers, IN) February 1997.
WAB	2	Anonymous, "Microsphere Selection Guide," Bandg Laboratories, (Fisher, IN) September 1998.
WAB	3	Bangs, L.B., "Immunological Applications of Microspheres," The Latex Course, Bangs Laboratories (Carmel, IN) April 1996.
WAB	4	Peterson, J. et al., "Fiber Optic pH Probe for Physiological Use," Anal. Chem., 52:864-869 (1980).
WAB	5	Pope, E. "Fiber Optic Chemical Microsensors Employing Optically Active Silica Microspheres," SPIE, 2388:245-256 (1995).
WAB	6	Strachan et al., "A Rapid General Method for the Identification of PCR Products Using a Fibre-Optic Biosensor and its Application to the Detection of Listeria," Letters in Applied Microbiology, 21:5-9 (1995).
WAB	7	Abel et al., "Fiber-Optic Evanescent Wave Biosensor for the Detection of Oligonucleotides," Anal. Chem. 68:2905-2912 (1996).
WAB	8	Piunno et al., "Fiber-Optic DNA Sensor for Fluorometric Nucleic Acid Determination," Anal. Chem., 67:2635-2643 (1995).
WAB	9	Drmanac, R. et al., "Sequencing by Oligonucleotide Hybridization: A Promising Framework in Decoding of the Genome Program," The First International Conference on Electrophoresis, Supercomputing and the Human Genome, Proceeding os th April 10-13, 1990 Conference at Florida State University. Ed. C. Cantor and H. Lim.
WAB	10	Drmanac, R. et al., "Prospects for a Miniaturized, Simplified and Frugal Human Genome Project," Scientia Yugoslavica, 16(1-2):97-107 (1990).
WAB	11	Drmanac, R. et al., "Sequencing by Hybridization (SBH) with Oligonucleotide Probes as an Integral Approach for the Analysis of Complex Genomes," International Journal of Genome Research, 1(1):59-79 (1992).
WAB	12	Drmanac, R. et al., "Sequencing by Hybridization," Automated DNA Sequencing and Analysis, ed. M. Adams, C. Fields and J. Venter. (1994).
WAB	14	Barnard et al., "A Fibre-Optic Chemical Sensor with Discrete Sensing Sites," Nature, 353:338-340 (September 1991).
WAB	15	Fuh et al., "Single Fibre Optic Fluorescence pH Probe," Analyst, 112:1159-1163 (1987).
WAB	16	Grazia et al., "In-Vivo Biomedical Monitoring by Fiber-Optic Systems," Journal of Lightwave Technology, 13(7):1396-1406 (1995).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## PTO-1449

SERIAL NO.  
09/493,741

**FILING DATE**  
January 28, 2000

**GROUP**  
Not Yet Assigned

OTHER DOCUMENTS (Indicate by number, author, title, date, pertinent pages, etc.)

[illegible]

**EXAMINER**

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Approved for us through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PT

**Complete if Known**

<b>Application Number</b>	09/493,741
<b>Filing Date</b>	January 28, 2009
<b>First Named Inventor</b>	Michal Lebl
<b>Group Art Unit</b>	1653
<b>Examiner Name</b>	Mohamed, A.
<b>Attorney Docket Number</b>	A-68851-1/DJB/RMS/DCF

*(use as many sheets as necessary)*

Sheet	1	of	2
-------	---	----	---

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	6/1/01
--------------------	---	-----------------	--------

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

(1047388)

APR 16 2001

RECEIVED

PLC/SB/8B (08-0)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

<b>Application Number</b>	09/493,741
<b>Filing Date</b>	January 28, 2000
<b>First Named Inventor</b>	Michal Lebl
<b>Group Art Unit</b>	1653
<b>Examiner Name</b>	Mohamed, A.
<b>Attorney Docket Number</b>	A-68717-1/DJB/RMS/VEJ

Sheet	1	of	2
-------	---	----	---

[illegible]

RECEIVED  
MAY - 9 2001  
TC 1700 MAIL ROOM

*[Handwritten signature]*

6/1/01

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English Language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

# INFORMATION DISCLOSURE CITATION

PTO-1449

 ATTY. DOCKET NO.  
A-68851-1/DJB/RMS/DCF

 SERIAL NO.  
09/493,741

**RECEIVED**  
JAN 28 2000

 APPLICANT  
LEBL, M.

 FILING DATE  
January 28, 2000

 GROUP  
1621

SCH CENTER 1600/2900

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
WAB	1	3,586,484	6/1971	Anderson	—	—	
	2	5,089,417	2/1992	Wogoman	—	—	
	3	4,412,973	11/1983	Guigan	—	—	
	4	5,202,418	4/1993	Lebl et al.	—	—	
	5	5,342,585	9/1994	Lebl et al.	—	—	
WAB	6	5,338,831	8/1994	Lebl et al.	—	—	

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
WAB	7	1 241 539	8/1971	GB	—	—		
	8	0 445 915	9/1991	EP	—	—		
	9	0 569 115	11/1993	EP	—	—		
	10	90/05590	5/1990	WO	—	—		
	11	93/10455	9/1993	WO	—	—		
	12	99/25470	5/1999	WO	—	—		
WAB	13	2 156 519	6/1973	FR	—	—		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WAB	14	Lebl, M., "A new Approach to Automated Solid Phase Synthesis Based on Centrifugation of Tilted Plates," Journal of the Association for Laboratory Automation, 3(3): 59-61 (1998).					
WAB	15	Lebl, M. "New Technique for Hight-Throughput Synthesis," Bioorganic & Medicinal Chemistry Letters, 9:1305-1310 (1999).					
WAB	16	Menotti et al., "Facile Manual Synthesis of Peptide Libraties," Protein and Peptide Letters, 1(3): 187-192 (1994).					
WAB	17	Birrr, Aspects of the Merrifield Peptide Synthesis, Springer-Veriag, New York (1978), entire book, 101 pages.					

EXAMINER

DATE CONSIDERED

6/1/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

8085 1449A.FRM (8/95)

1034441